



gp 1614

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Burrell et al  
Serial No. : 09/840,637  
Filed : April 23, 2001  
Title : TREATMENT OF ACNE

Art Unit : 1614  
Examiner : J. Pak

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE

In response to the action mailed August 28, 2002, please amend the application as follows.

In the claims

Cancel claim 4.

Amend the claims as follows.

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-- 1. (Twice Amended) A method of treating acne conditions, which comprises:  
contacting an acne problem area of a patient with a therapeutically effective amount of  
one or more antimicrobial metals in a nanocrystalline form to provide a localized antimicrobial  
anti-inflammatory effect,  
wherein:  
the one or more antimicrobial metals have sufficient atomic disorder so that the metal,  
when in contact with an alcohol or water-based electrolyte, releases atoms, ions, molecules, or  
clusters of the at least one antimicrobial metal into the alcohol or water-based electrolyte at a  
concentration sufficient to provide a localized antimicrobial and anti-inflammatory effect; and

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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11-20-02  
Mehsa K. Addis